

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L1 | 1444444 | wire\$ \$wire | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:30 |
| L2 | 346990 | wafer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:25 |
| L3 | 15054897 | @ad>"19900923" @rlad>"19900923" @pt1d>"19900923" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:26 |
| L4 | 7578 | 1 with 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:29 |
| L5 | 5087 | interposer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:29 |
| L6 | 16 | 4 with 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:29 |
| L7 | 1 | 6 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:29 |
| L8 | 418154 | dielectric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:31 |
| L9 | 181 | 4 with 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:31 |

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| L10 | 16 | 9 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:34 |
| L11 | 492844 | pad | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:34 |
| L12 | 1126 | 4 with 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 17:34 |
| L13 | 177 | 12 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:03 |
| L14 | 1 | 1987-137287.NRAN. | DERWENT | OR | ON | 2004/04/06 18:01 |
| L15 | 455 | 4.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:03 |
| L16 | 106 | 15 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:03 |
| L17 | 98 | 16 not 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:09 |
| L19 | 3554 | 438/33,"68","113","458",460-465. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:11 |
| L20 | 372 | 438/for.386.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:11 |
| L23 | 353 | 438/for."387".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:13 |

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| L24 | 719 | 20 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:12 |
| L25 | 3595 | 19 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:13 |
| L27 | 864 | 25 and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:13 |
| L28 | 158 | 27 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:14 |
| L29 | 151 | 28 not (16 13) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:31 |
| L30 | 510 | 257/620.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 18:31 |
| L31 | 181 | 30 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:27 |
| L32 | 511 | 438/114,for."387".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:27 |
| L33 | 344 | 32 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:27 |
| L34 | 327 | 33 not 28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:42 |

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| L36 | 6400 | wafer! adj scale! wsi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:42 |
| L37 | 1614 | 36 and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:42 |
| L38 | 226 | 37 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:42 |
| L40 | 221 | 38 not (16-28) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 19:43 |
| L41 | 1 | 1986-101843.NRAN. | DERWENT | OR | ON | 2004/04/06 20:06 |
| L42 | 5 | (US-5012323-\$ or US-4890383-\$ or US-4866507-\$).did. or (JP-03074865-\$).did. or (US-4721995-\$).did. | USPAT; JPO; DERWENT | OR | ON | 2004/04/06 20:07 |
| L43 | 108 | ("5012323").URPN. | USPAT | OR | ON | 2004/04/06 20:07 |
| L44 | 1 | 43 not 3 | USPAT | OR | ON | 2004/04/06 20:08 |
| L45 | 11 | ("3189978" "3908184" "4023197" "4305204" "4353040" "4458297" "4508758" "4525597" "4713579" "4751482").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:09 |
| L46 | 6 | ("3590252" "4000437" "4007396" "4241277" "4485377" "4603496").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:12 |
| L47 | 16 | ("4713579").URPN. | USPAT | OR | ON | 2004/04/06 20:13 |
| L48 | 185 | ("4866507" "4890383" "5012323").URPN. | USPAT | OR | ON | 2004/04/06 20:15 |
| L49 | 8 | 48 not 3 | USPAT | OR | ON | 2004/04/06 20:16 |
| L50 | 29 | "5950070" | USPAT | OR | ON | 2004/04/06 20:16 |
| L52 | 0 | 50 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 20:16 |

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| L53 | 2 | ("5950070").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/06 20:17 |
| L54 | 30 | ("4426773" "5126286" "5139972" "5148265" "5258330" "5282312" "5346861" "5347159" "5367764" "5390844" "5398863" "5414298" "5455390" "5477611" "5489749" "5491302" "5518964" "5525545" "5536909" "5548091" "5557501" "5558270" "5558928" "5570504" "5583321" "5590460" "5597470" "5615824" "5619017" "5731222").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:17 |

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| L58 | 353 | ("2758797" "3077511" "3162512" "3214827" "3275736" "3302067" "3316618" "3316619" "3373481" "3374537" "3390308" "3426252" "3460105" "3474297" "3480412" "3487541" "3509270" "3517438" "3541222" "3546775" "3553830" "3561110" "3606677" "3614832" "3616532" "3670409" "3680037" "3680206" "3683105" "3684464" "3684818" "3739469" "3744120" "3746973" "3766616" "3772575" "3775844" "3781596" "3795037" "3795047" "3797103" "3811186" "3818415" "3822465" "3829601" "3830956" "3832769" "3839781" "3854892" "3859711" "3862790" "3864728" "3864810" "3868724" "3906144" "3911553" "3926746" "3936928" "3937386" "3952404" "3998377" "4000842" "4017495" "4024629" "4030657" "4052787" "4067104" "4069961" "4074342" "4079511" "4129243" "4139434" "4141712" "4142288" "4143456" "4156458" "4157932" "4163072" "4179802" "4188438" "4189825" "4211603" "4216350" "4220917" "4225900" "4234666" "4237607" "4249032" "4249202" "4249302" "4283839" "4295596" "4312926" "4320570" "4326663" "4331740" "4356374" "4380042" "4383363" "4394712" "4409278" "4410905" "4413404" "4415025" "4435741" "4447857" "4452847" "4463060" "4479991" "4485429" "4511757" "4520562" "4528072" "4529667" "4545610" "4548451" "4549043" "4563383" "4574470" "4587617" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:21 |
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| L59 | 317 | tessera.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:42 |
| L60 | 347 | 58 not 59 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:22 |
| L61 | 277 | 60 not 3 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:22 |
| L62 | 50 | ("4695870").URPN. | USPAT | OR | ON | 2004/04/06 20:37 |
| L63 | 9 | 62 not 3 | USPAT | OR | ON | 2004/04/06 20:37 |
| L64 | 593 | tessera.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 20:46 |
| L65 | 286 | tessera.as. | USPAT | OR | ON | 2004/04/06 20:46 |
| L66 | 1 | "5806181".PN. | USPAT | OR | ON | 2004/04/06 20:47 |

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| L73 | 640 | ("20010011907" "20020057171" "2745898" "3077511" "3190953" "3269861" "3303393" "3316618" "3316619" "3373481" "3390308" "3426252" "3508589" "3509270" "3537169" "3541222" "3562009" "3562058" "3576939" "3614832" "3616532" "3628106" "3643138" "3657805" "3665589" "3680037" "3683105" "3719981" "3739469" "3752974" "3755048" "3762032" "3766638" "3771026" "3795037" "3811186" "3825353" "3832769" "3841732" "3842189" "3855693" "3862790" "3868724" "3892646" "3904934" "3908187" "3911475" "3952404" "4018491" "4021838" "4037111" "4040078" "4067104" "4074342" "4142288" "4190855" "4216577" "4225900" "4237606" "4237607" "4249302" "4300153" "4303715" "4321290" "4326663" "4343677" "4353778" "4366187" "4381602" "4385341" "4394712" "4396458" "4396936" "4447857" "4450042" "4451505" "4498122" "4520562" "4528072" "4530152" "4545610" "4548451" "4566184" "4573766" "4595945" "4601916" "4604644" "4627151" "4628406" "4629957" "4642889" "4651191" "4655519" "4658090" "4661192" "4661204" "4667219" "4667401" "4681654" "4685210" "4692205" "4695870" "4701999" "4710798" "4714646" "4716049" "4729809" "4732313" "4741799" "4743710" "4746392" "4757256" "4760105" "4766371" "4772830" "4783247" "4785137" "4788766" "4793814" "4812421" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:49 |
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| L74 | 187 | 73 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/06 20:49 |
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| L82 | 845 | ("2264632" "2734154" "2745898" "2758797" "3184534" "3249826" "3302067" "3331125" "3342189" "3360852" "3373481" "3374537" "3390308" "3426252" "3460105" "3474297" "3487541" "3517438" "3530229" "3537169" "3538597" "3562058" "3577037" "3602634" "3611061" "3614832" "3628105" "3643138" "3657805" "3665589" "3670091" "3670409" "3680037" "3680206" "3683105" "3684818" "3689991" "3724068" "3740920" "3755048" "3762032" "3766638" "3772575" "3795037" "3805375" "3811183" "3811186" "3822465" "3823467" "3823469" "3825353" "3832769" "3837067" "3842189" "3850711" "3862790" "3864728" "3868724" "3892646" "3911475" "3921285" "3952404" "4021838" "4030657" "4034468" "4034469" "4037111" "4050621" "4067104" "4069961" "4074342" "4141712" "4142288" "4157932" "4179800" "4179802" "4189825" "4219596" "4225900" "4233645" "4234666" "4237607" "4254431" "4264917" "4268848" "4299715" "4300153" "4312116" "4312926" "4320572" "4321290" "4323914" "4326663" "4331740" "4340551" "4349862" "4350263" "4353778" "4356374" "4357069" "4359852" "4366187" "4371589" "4371912" "4380042" "4381602" "4385341" "4398975" "4410905" "4413404" "4419818" "4435611" "4435741" "4437141" "4441118" "4447857" "4448306" "4451505" "4460815" "4466483" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:56 |
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| L83 | 261 | 82 not (74 3) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 20:57 |
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| L90 | 683 | ("2264632" "2734154" "2745898" "2758797" "2869053" "2938009" "3075866" "3190953" "3256589" "3258477" "3275736" "3303393" "3316618" "3316619" "3331125" "3373481" "3374537" "3390308" "3413713" "3460105" "3509270" "3517438" "3537169" "3541222" "3562058" "3576939" "3614832" "3616532" "3628105" "3628106" "3635743" "3649320" "3654585" "3657805" "3670409" "3684818" "3739469" "3755048" "3762032" "3766638" "3795037" "3797103" "3805375" "3811183" "3811186" "3818415" "3823467" "3825353" "3837878" "3842189" "3862790" "3868724" "3882465" "3892646" "3904934" "3906144" "3908187" "3911475" "3925880" "3937386" "3952404" "3996195" "3998377" "4000054" "4001870" "4012766" "4017495" "4030004" "4030657" "4034468" "4034469" "4037111" "4067104" "4069961" "4070077" "4074342" "4116919" "4118595" "4121044" "4141712" "4142288" "4143456" "4157932" "4163072" "4173560" "4188438" "4189825" "4205889" "4225900" "4234666" "4237607" "4241132" "4249302" "4254431" "4283839" "4289834" "4295596" "4299715" "4300153" "4308339" "4312116" "4312926" "4320572" "4321290" "4323914" "4326663" "4327369" "4331740" "4339287" "4365264" "4374080" "4380042" "4381602" "4398975" "4413404" "4419818" "4435611" "4435741" "4447957" "4451505" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 21:03 |
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| L91 | 109 | 90 not (82 74 3) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 21:04 |
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| L98 | 696 | ("0035119" "2261983" "2264632" "2595402" "2612689" "2632693" "2716268" "2734154" "2757443" "2758797" "2958120" "3039177" "3148098" "3184534" "3214827" "3249826" "3302067" "3303393" "3316618" "3342189" "3373481" "3374537" "3389461" "3390308" "3426252" "3460105" "3465435" "3470773" "3474297" "3487541" "3509270" "3517438" "3537169" "3538597" "3541222" "3562058" "3602634" "3611061" "3614369" "3614832" "3616532" "3663931" "3670409" "3678577" "3680037" "3680206" "3683105" "3684818" "3689991" "3724068" "3728980" "3739469" "3740920" "3766439" "3772575" "3775844" "3795037" "3797340" "3811183" "3811186" "3822465" "3823467" "3825353" "3832769" "3837067" "3841732" "3842189" "3862790" "3864728" "3868724" "3923566" "3952404" "3970023" "3990142" "4012935" "4030657" "4034468" "4067104" "4069961" "4090293" "4105134" "4122791" "4130213" "4141712" "4142288" "4157932" "4179802" "4189825" "4190855" "4192244" "4225900" "4234666" "4237607" "4249302" "4254431" "4299715" "4300153" "4312926" "4320570" "4320572" "4323914" "4326663" "4331740" "4341303" "4349862" "4350263" "4356374" "4359852" "4363930" "4380042" "4381602" "4388128" "4388132" "4396457" "4396456" "4398975" "4410905" "4413404" "4410918" "4425611" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 21:10 |
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| L99 | 75 | 98 not (91 82 74 3) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 21:14 |
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| L105 | 565 | ("0428558" "2136840" "2264632" "2734154" "2758797" "3129280" "3214827" "3266125" "3275736" "3302067" "3303393" "3373481" "3374537" "3390308" "3413713" "3426252" "3460105" "3474297" "3487541" "3509270" "3517438" "3528173" "3611061" "3614832" "3616532" "3670409" "3680037" "3680206" "3683105" "3684818" "3689991" "3724068" "3753289" "3772575" "3775844" "3777365" "3778900" "3795037" "3797103" "3811186" "3818415" "3822465" "3823467" "3825353" "3832769" "3842189" "3862790" "3864728" "3868724" "3871015" "3906144" "3937386" "3952404" "3971661" "3998377" "4001870" "4012766" "4017495" "4030657" "4034468" "4034469" "4049903" "4067104" "4069961" "4079511" "4107836" "4121044" "4141712" "4142288" "4143456" "4157932" "4163072" "4179802" "4189825" "4190855" "4216577" "4225900" "4234666" "4237607" "4254431" "4283839" "4295596" "4299715" "4300153" "4312116" "4312926" "4320570" "4320572" "4323914" "4326663" "4331140" "4331740" "4349862" "4356374" "4365264" "4374080" "4380042" "4381602" "4396936" "4398975" "4410905" "4413404" "4419818" "4435611" "4435741" "4437141" "4447857" "4451505" "4466483" "4473113" "4515297" "4520562" "4530152" "4536469" "4538106" "4545610" "4547795" "4557043" "4560138" "4566184" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 21:13 |
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| L106 | 40 | 105 not (98 91 82 74 3) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 21:17 |
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| L111 | 418 | ("0406704" "2758797" "3024151" "3077511" "3129280" "3162512" "3214827" "3275736" "3302067" "3316618" "3316619" "3350498" "3373481" "3374537" "3390308" "3426252" "3460105" "3474297" "3480412" "3487541" "3509270" "3517438" "3541222" "3546775" "3561110" "3606677" "3611061" "3614832" "3616532" "3670409" "3680037" "3680206" "3683105" "3684464" "3684818" "3689991" "3724068" "3739469" "3772575" "3775844" "3781596" "3795037" "3795047" "3797103" "3811186" "3818415" "3822465" "3823467" "3825353" "3829601" "3832769" "3852877" "3859711" "3862790" "3864728" "3868724" "3906144" "3925404" "3937386" "3952404" "3998377" "4000842" "4012766" "4017495" "4024629" "4030657" "4052787" "4067104" "4069961" "4074342" "4079511" "4139434" "4141712" "4142288" "4143456" "4156458" "4157932" "4163072" "4179802" "4188438" "4189825" "4190855" "4211603" "4216350" "4225900" "4234666" "4237606" "4237607" "4249032" "4249202" "4249302" "4283839" "4295596" "4300153" "4312116" "4312926" "4320570" "4326663" "4331740" "4349862" "4356374" "4380042" "4381602" "4383363" "4394712" "4396936" "4410905" "4413404" "4415025" "4417392" "4435741" "4437141" "4447857" "4452847" "4463060" "4498991" "4485429" "4511757" "4570567" "4578077" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/04/06 21:17 |
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